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| <b>(21) International application number:</b> PCT/FR99/01636<br><b>(22) International filing date:</b> 7 July 1999 (07.07.99)<br><b>(30) Data relating to the priority:</b><br>98/08,874 10 July 1998 (10.07.98) FR<br><b>(71) Applicant (for all designated States except US):</b><br>RHONE-POULENC ANIMAL NUTRITION S.A.<br>[FR/FR]; 42, avenue Aristide Briand, F-92160<br>Antony (FR).<br><b>(72) Inventors; and</b><br><b>(73) Inventors/Applicants (US only):</b> CARENCOTTE,<br>Frédéric [FR/FR]; 14, rue Louis Aragon, F-69330<br>Meyzieu (FR). GARRAIT, Michel [FR/FR]; 1448,<br>route de Coutois, F-69390 Millery (FR). GROS,<br>Georges [FR/FR]; 25, rue du Jubilé, F-92160 Antony<br>(FR).<br><b>(74) Representative:</b> LE PENNEC, Magali; Rhône-Poulenc<br>Rorer S.A., Direction Brevets, 20, avenue Raymond<br>Aron, F-92165 Antony Cedex (FR). |           | <b>(81) Designated states:</b> AE, AL, AU, BA, BB, BG, BR, CA,<br>CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP,<br>KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX,<br>NO, NZ, PL, RO, RU, SG, SI, SK, SL, TR, TT, UA,<br>US, UZ, VN, YU, ZA, ARIPO Patent (GH, GM, KE,<br>LS, MW, SD, SL, SZ, UG, ZW), Eurasian Patent (AM,<br>AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent<br>(AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,<br>IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF,<br>CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD,<br>TG).<br><br><b>Published</b><br>With the International Search Report.<br><br>[stamp] |
| As printed  |           |   |
| <b>(54) Title:</b> METHOD FOR SEPARATING HYDROXYMETHYLTHIOBUTYRIC ACID<br><b>(54) Titre:</b> PROCÉDE DE SEPARATION DE L'ACIDE HYDROXYMETHYLTHIOBUTYRIQUE<br><b>(57) Abstract</b><br><p>The invention concerns an improved method for separating hydroxymethylthiobutyric acid by neutralising hydroxymethylthiobutyronitrile sulphuric hydrolysate, decanting and treating each phase with an organic solvent.</p> <b>(57) Abrégé</b><br><p>La présente invention concerne un procédé amélioré de séparation de l'acide hydroxyméthylthiobutyrique par neutralisation de l'hydrolysate sulfurique de l'hydroxyméthylthiobutyronitrile, décantation et traitement de chaque phase par un solvant organique.</p>  |           |   |